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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

50

Application Number	06/013,912
Filing Date	September 1, 2004
First Named Inventor	Allen Le Roy Limberg
Art Unit	2514
Examiner Name	Michael LEE
Attorney Docket Number	AL20042

ENCLOSURES (Check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input checked="" type="checkbox"/> Affidavits/Declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>Allen Le Roy Limberg</i>		
Printed name	Allen Le Roy Limberg		
Date	01/18/2005	Reg. No.	27,211

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Allen Le Roy Limberg</i>		
Typed or printed name	Allen Le Roy Limberg	Date	01/18/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 07/31/2005, CMB 0551-0032
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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 152

Complete if Known

Application Number	09/757,019
Filing Date	September 1, 2004
First Named Inventor	Allen Le Roy Limberg
Examiner Name	Michael LEE
An Unit	2014
Attorney Docket No.	ALRL12

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number:
Deposit Account Name:
The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1054	130	2051	65	Surcharge - late filing fee or cash	
1062	50	2062	25	Surcharge - late provisional filing fee or cash	
1063	130	2063	130	Non-English specification	
1612	2,520	1612	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920	Requesting publication of SPR prior to Examiner action	
1805	1,040	1805	1,040	Requesting publication of SPR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,630	2254	765	Extension for reply within fourth month	
1255	2,880	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	440	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1607	50	1607	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1001	790	2001	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	500	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	90	Provisional filing fee	
SUBTOTAL (1)					(\$): 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee Below		Fee Paid
Total Claims	32	20**	12	X	0	108
Independent Claims	4	3**	1	X	44	44
Multiple Dependent						0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	89	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$): 152

*or number previously paid, if greater. For Reissues, see above

Other fee (specify):
Reduced by Basic Filing Fee Paid:
SUBTOTAL (3) (\$): 0

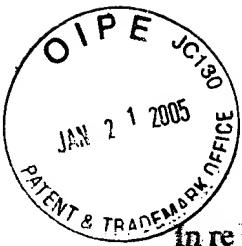
SUBMITTED BY

Name (Print/Type): Allen Le Roy Limberg Registration No. (Altman/Altman): 27,211 Telephone: 625-7024
Signature: *Allen Le Roy Limberg* Date: 01/10/2005

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Pat. App. Ser. No. 09/757,019

Filed: September 1, 2001

For: **DIGITAL TELEVISION RECEIVER WITH REMOTE TUNER FOR DRIVING
TRANSMISSION LINE WITH INTERMEDIATE FREQUENCY SIGNAL**

Applicant: Allen Le Roy Limberg

TC/A.U.: 2614

Examiner: Michael Lee

The Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT & RESPONSE TO FIRST OFFICE ACTION

Sir:

This is response to a first Office Action mailed 16 November 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 17 of this paper.

Remarks/Arguments begin on page 34 of this paper.

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01/31/2005 SSESHE1 00000020 09757019

01 FC:2201 100.00 OP
02 FC:1999 52.00 OP